

# Product data sheet

## Binder connectoren

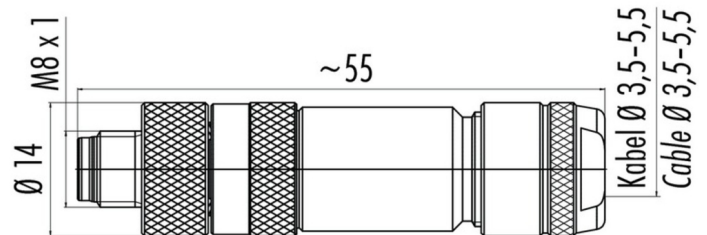
### Male cable connector



## Shieldable, screw clamp connection

99 3361 100 03

<https://www.ac-solutions.be/nl/product/99336110003>



## Specificaties

### General Characteristics

|                    |                            |
|--------------------|----------------------------|
| Screw size         | M8                         |
| Series             | Sensor                     |
| Subseries          | 768                        |
| Gender             | Male                       |
| Number of contacts | 3                          |
| Contact terminal   | Screw                      |
| Upper temperature  | +85 °C                     |
| Lower temperature  | -40 °C                     |
| Protection degree  | IP67                       |
| Locking system     | Screw (M8)                 |
| Mating cycles      | >100                       |
| Connector Diameter | 14 mm                      |
| Cable outlet       | 3,5-5,5 mm                 |
| Wire-section       | 0,14 - 0,5 mm <sup>2</sup> |

## Electrical parameters

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|                         |       |
|-------------------------|-------|
| Nominal current         | 4 A   |
| Nominal voltage         | 60 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |                            |
|---------------------|----------------------------|
| Material group      | III                        |
| Material of insert  | PA (UL 94 HB)              |
| Material of housing | CuZn (Brass nickel plated) |
| Material of contact | CuZn (Brass)               |
| Plating             | Au (Gold)                  |